

RADIATION Brightness Transmitter

Part number: 7.1414.10.xxx

The linearized electrical output signal can be used for the control of shading devices, heating systems, and irrigation plants.



Specification

Part number: 7.1414.10.xxx

Brightness				
Measuring range	0 100 kLux			
Spectral range	420 675 nm			
Accuracy	±3 % of meas. range			
Acquisition angle elevation	±55 °			
General				
Power supply	24 V AC/DC			
Ambient temp.	-30 +70 °C			
Electr. connection	clamp connection, screwed cable gland			
Protection	IP 65			
Dimension	80 x 82 x 65 mm			
Weight	0.15 kg			

Versions

As per 7.1414.10.xxx, but:

Product number 7.1414.10.040

Brightness Electrical output 0 ... 20 mA Product number 7.1414.10.041 Brightness Electrical output 4 ... 20 mA



SCAN for more information:

Contact Benchmark Monitoring for more information:

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Australian Sales and Support.



Product number 7.1414.10.061

Brightness				
Electrical output	0 10 V			

Accessories

Product	Product name	Brief description		
	Hanger 1 m (for radiation sensors) 4.3185.xx.009	The hanger is used for laterally mounting of a radiation- or brightness transmitter onto a mast.		
		General		
		Length	1 m	
		Material	Aluminium	
		Tube diameter	Ø 50 mm	
		Weight	1.8 kg	
U	Adapter Compact	The adapter serves for mounting a radiation transmitter, baro transmitter or brightness		
	506345	transmitter onto a traverse (4.3171.30.000, 4.3171.40.000) or holder (506 347).		
		General		
		Material	Aluminium, anodized	
		Dimension	100 x 115 x 65 mm	
		Weight	0.5 kg	
	Adapter Compact	The adapter serves for mounting a radiation transmitter, baro transmitter or brightness		
	0 90 ° adjustable 508850	transmitter onto a traverse (4.3171.30.000, 4.3171.40.000) or holder (506 347).		
		General		
		Material	Aluminium, anodized	
		Dimension	100 x 115 x 65 mm	
		Weight	0.5 kg	
		Function	0 90 ° adjustable	



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